

**FEDERAL COMMUNICATIONS COMMISSION**  
**445 TWELFTH STREET SW**  
**WASHINGTON DC 20554**

**MEDIA BUREAU**  
**AUDIO DIVISION**  
**APPLICATION STATUS:** (202) 418-2730  
**HOME PAGE:** [www.fcc.gov/mb/audio/](http://www.fcc.gov/mb/audio/)

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June 23, 2010

John M. Torres  
El Sol Broadcasting, LLC  
1530 North Cass Street, Suite A  
Milwaukee, WI 53202

Re: WJTI(AM), West Allis, WI  
Facility Identification Number: 68759  
Construction permit: BMP-20081119AHW  
License application: BMML-20091124AJE

Dear Applicant:

Our review of the subject license application shows the deficiencies described below.

There are six towers on the WJTI site. According to the numbering scheme shown on Form 302-AM, the daytime array uses towers 1, 2, 5, and 6; towers 1, 2, 3, and 4 are used at night. The application does not explain how the unused towers in each array are detuned. The engineering statement must include an explanation of the detuning method, and the array modeling must accurately reflect the tower detuning.

Your Exhibit 8, revised in the April 2010 amendment, still does not show sufficient detail regarding the sampling system measurements. Section 73.155 of the Commission's rules requires stations licensed pursuant to a moment method proof to repeat the sampling system measurements at least once within each 24-month period. Therefore, the license application must document the initial sampling system measurements in enough detail to provide a basis for the periodic recertification. Please amend the license application to show 1) the frequencies at which open-circuit resonances above and below carrier frequency were observed (to determine sampling line length), and also 2) the frequencies corresponding to odd multiples of 1/8 wavelength from the open circuit resonance frequency closest to carrier frequency (at which measurements were made to determine characteristic impedance).

The application does not include a certificate or statement verifying that the antenna monitor is properly calibrated according to the manufacturer's specifications, as Section 73.69(e) requires.<sup>1</sup>

Condition 4 on the construction permit required WJTI to file copies of an agreement with

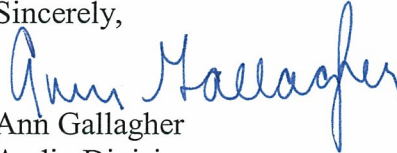
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<sup>1</sup> See "Media Bureau Clarifies Procedures for AM Directional Antenna Performance Verification Using Moment Method Modeling," Public Notice, DA 09-2340 (2009).

WGLB<sup>2</sup>, the station whose existing antenna WJTI shares, regarding the common use of the antenna system. No agreement was filed. In addition, WJTI's license application does not include partial proof measurements or any other data to demonstrate that WGLB's licensed patterns remain undisturbed by the installation of diplexing equipment; nor has the licensee of WGLB filed Form 302-AM, as condition 4 on WJTI's construction permit stipulates.

Further action on the subject license application will be withheld until the applicant submits an amendment addressing the deficiencies described above. Failure to respond within 60 days from the date of this letter may result in dismissal of the application pursuant to 47 CFR Section 73.3568(a)(1).

Sincerely,

A handwritten signature in blue ink that reads "Ann Gallagher". The signature is fluid and cursive, with the first name "Ann" and last name "Gallagher" clearly distinguishable.

Ann Gallagher  
Audio Division  
Media Bureau

Cc: Aaron P. Shainis  
R. Stuart Graham

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<sup>2</sup> WGLB, 1560 kHz, Elm Grove, WI (Facility ID No. 73050).